

Manhole Inspection Summary

Manhole # S05AA1020MH

Printed On: 6/24/2010

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **05AA1** Node: **020** Status: **Found**

Insp Date: **1/29/08 12:32 PM**

Incomplete Comments

Crew: **SV,CB**
Inspector: **Vitlin**
Firm: **URS**

Location Address: **3913 CHATHAM RD** Cross Street: **CARSDALE AVE**

Manhole Type: **Inline** Location: **Alley** Ground Conditions: **Wet**
☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **Sheeting**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **6** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **48** (in.) Length: (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **2** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 1



CHIMNEY INFILTRATION

Manhole Inspection Summary

Manhole # S05AA1020MH

Printed On: 6/24/2010

Page 3 of 3

12 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 12 (in.) Rod Only

Pipe Material: DIP/CI ☐ Pipe Lined

Invert Depth: 6.40 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 12 (in.) Rod Only

Pipe Material: DIP/CI ☐ Pipe Lined

Invert Depth: 5.20 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection